TROPICAL CYCLONE CLIMATOLOGY FOR THE ATLANTIC, CARIBBEAN, AND THE GULF OF MEXICO OVER THE PAST TEN YEARS

CATEGORY 3 HURRICANES 1991 - 2000

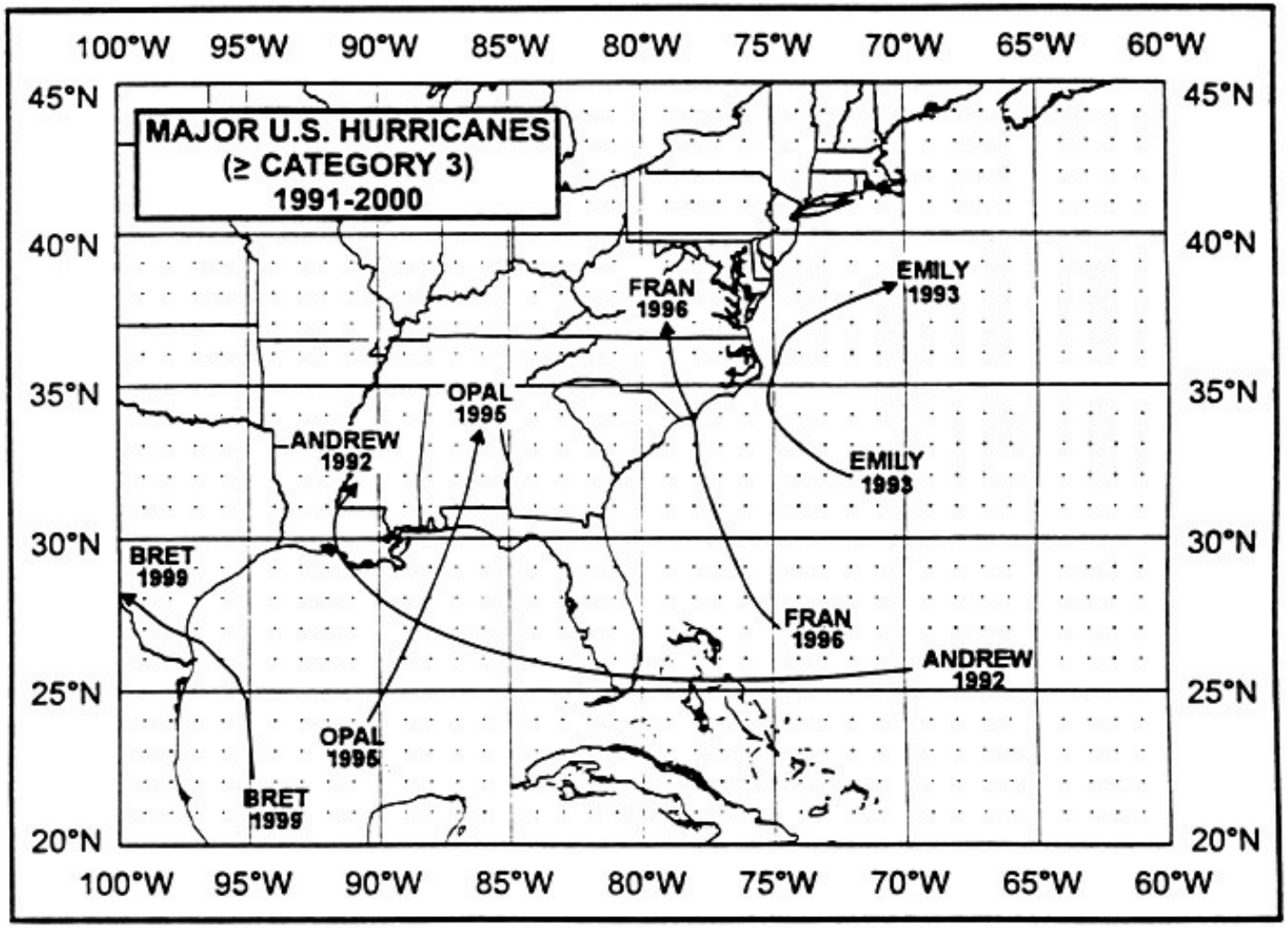
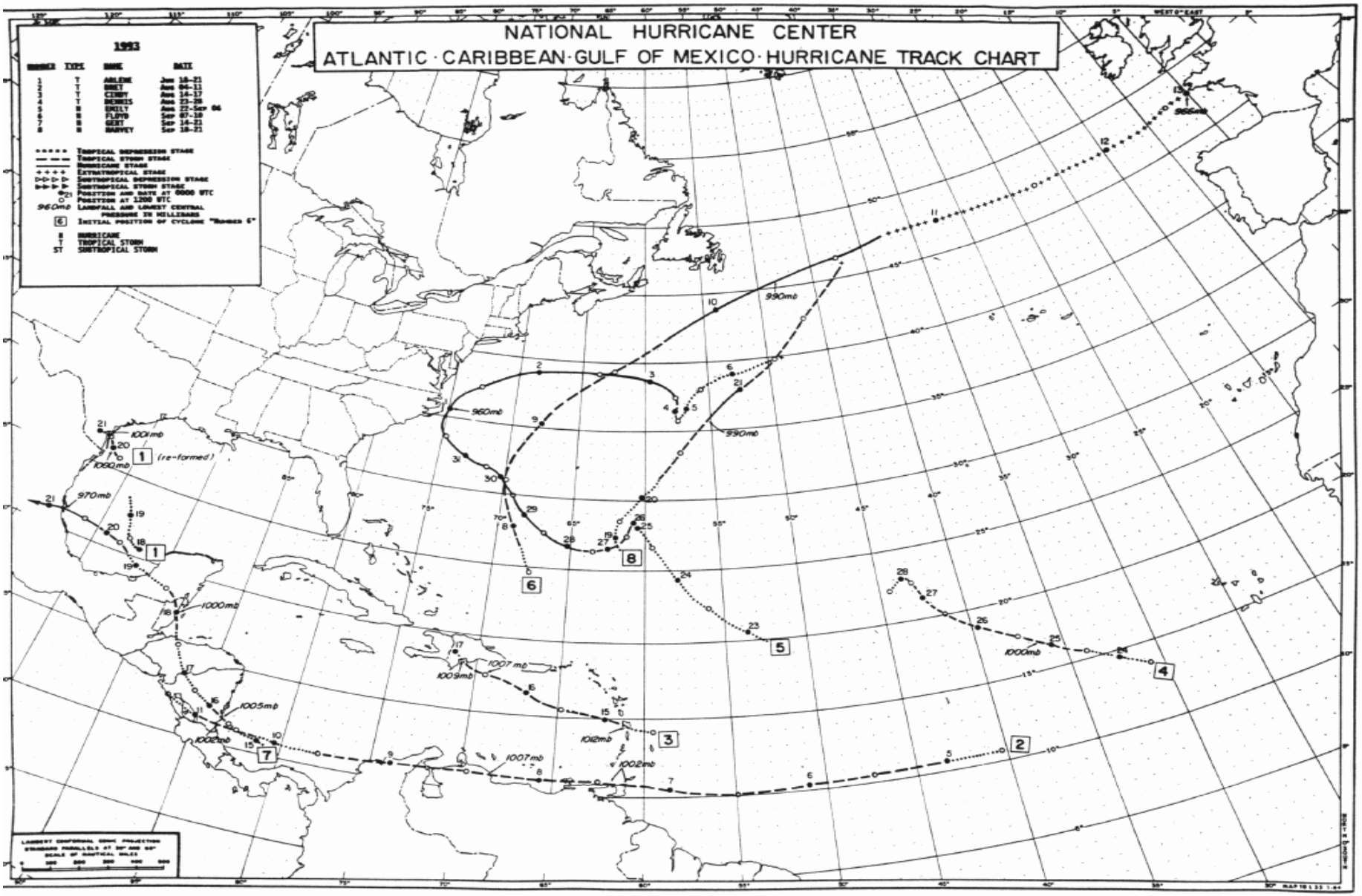


Figure 10. Landfalling United States major hurricanes (stronger than or equal to a category 3) during the period 1991-2000.

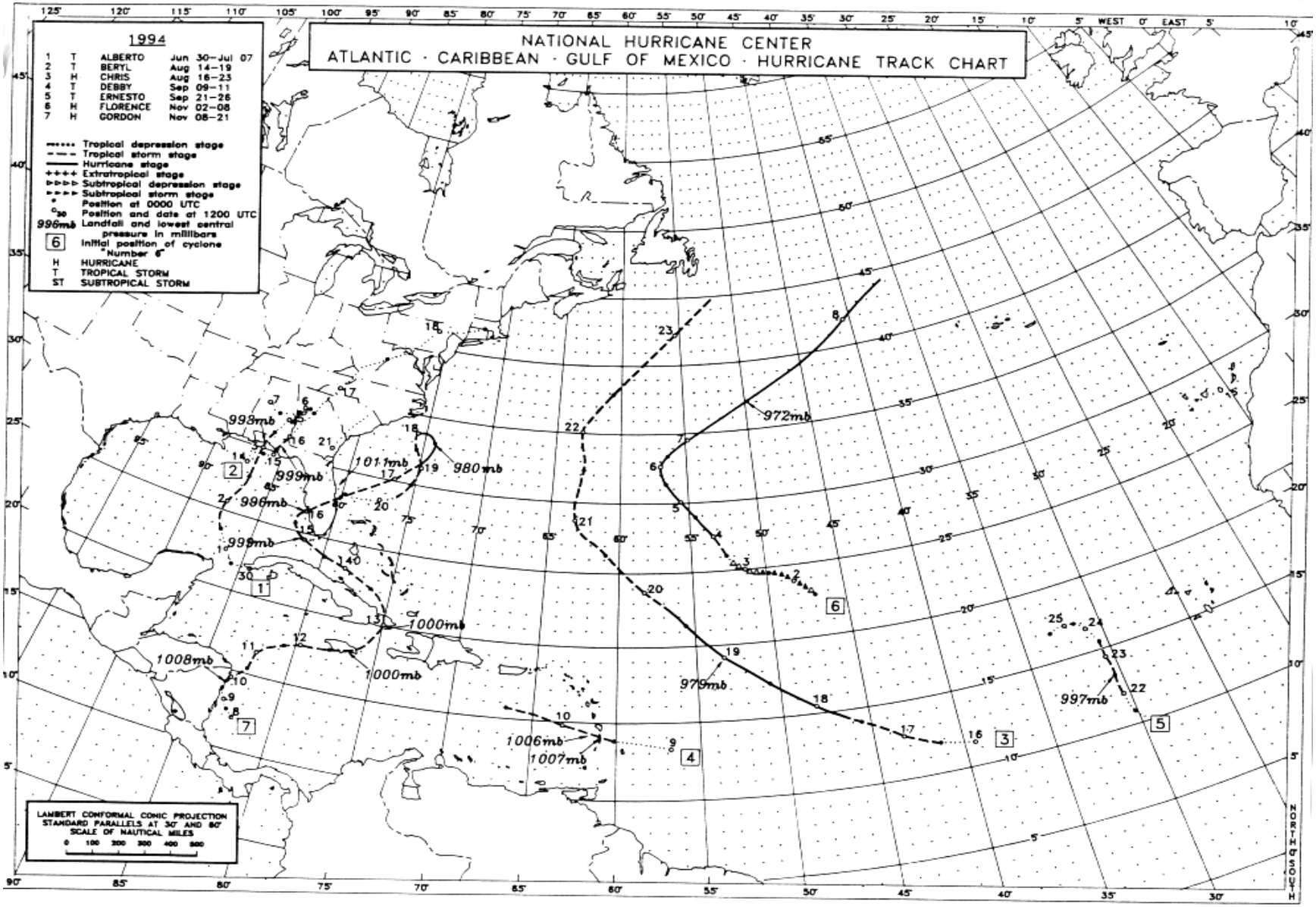
TROPICAL CYCLONE CLIMATOLOGY FOR 1993

TOTAL SYSTEMS: 8



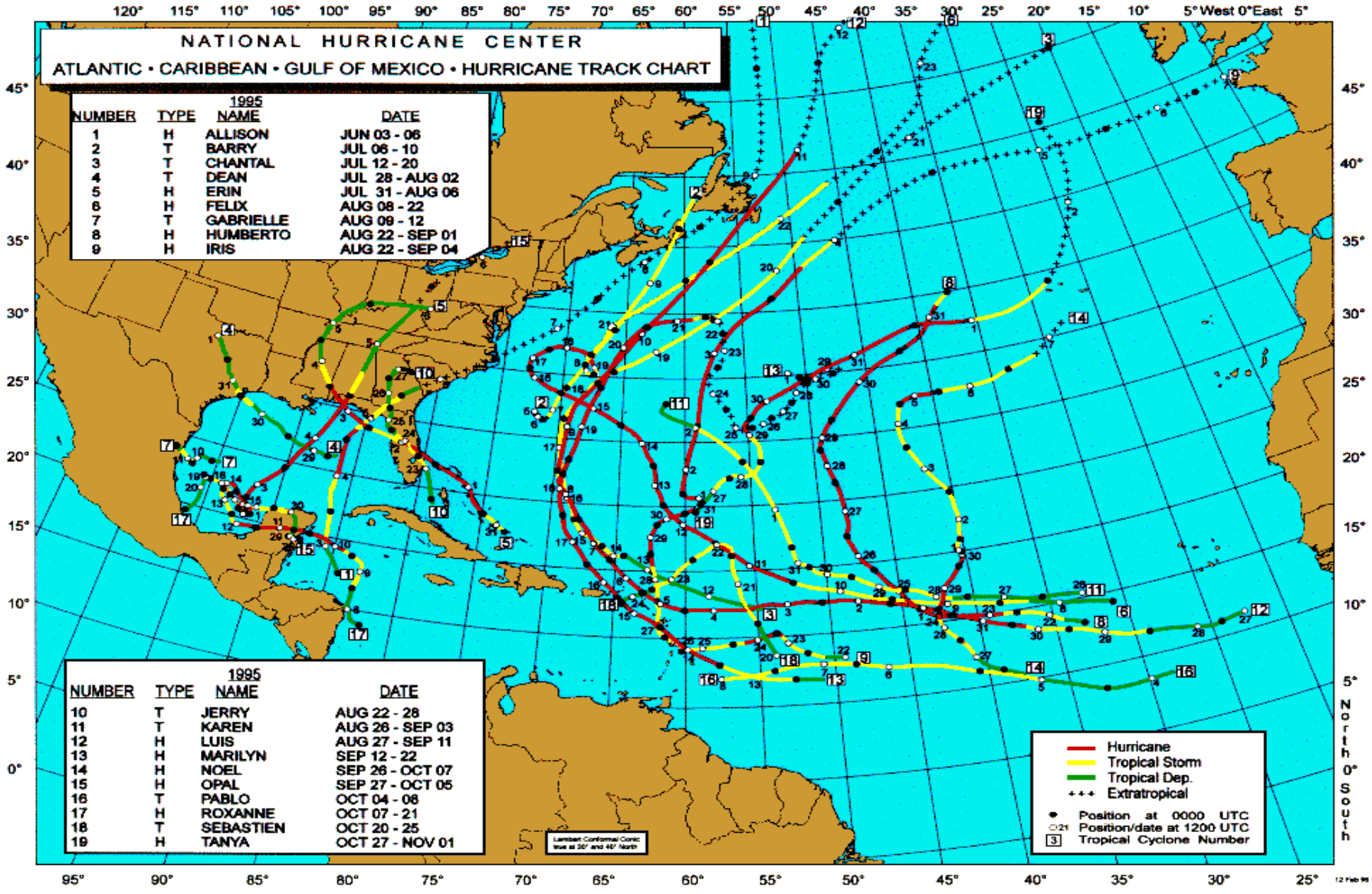
TROPICAL CYCLONE CLIMATOLOGY FOR 1994

TOTAL SYSTEMS: 7



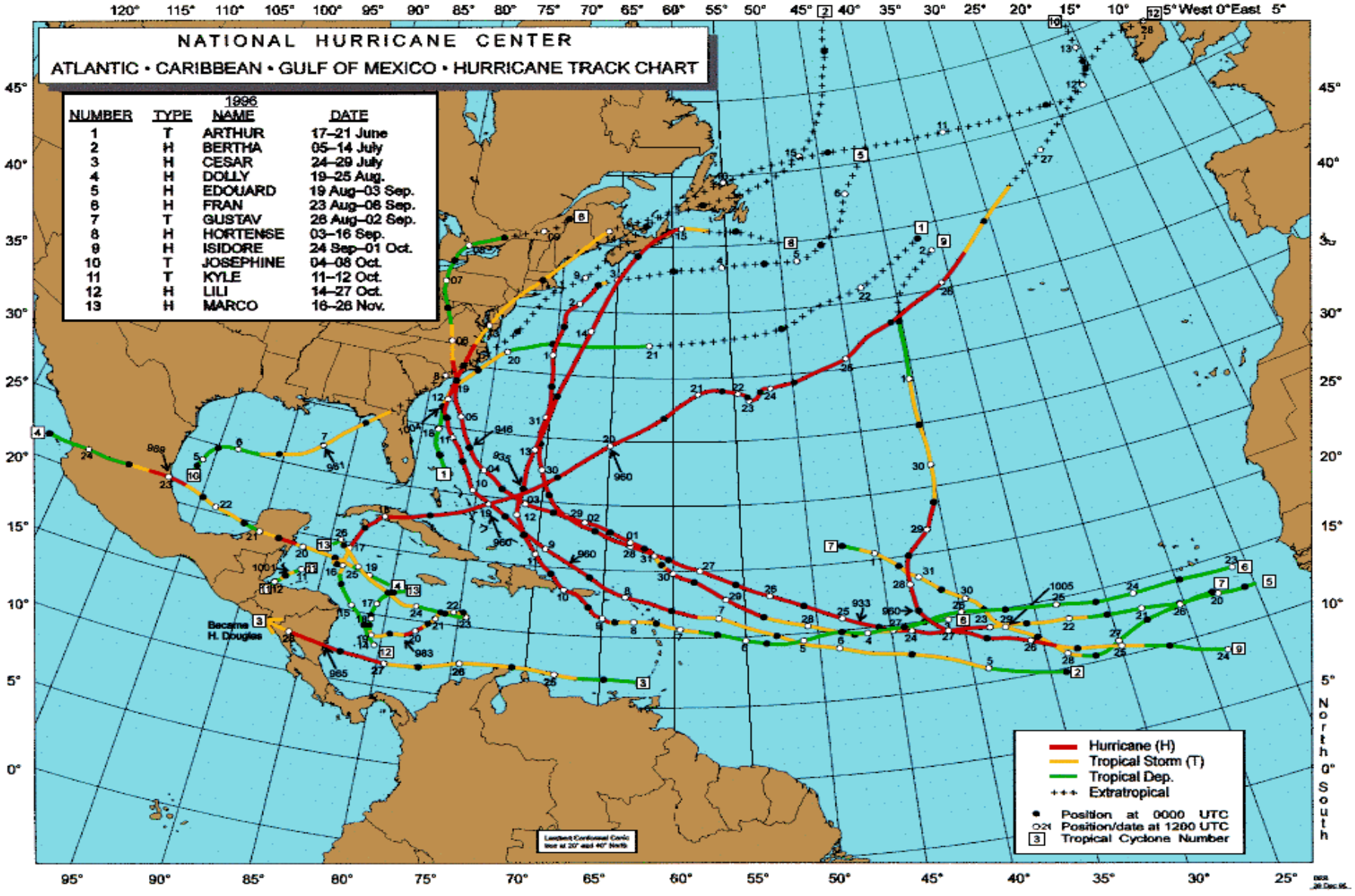
TROPICAL CYCLONE CLIMATOLOGY FOR 1995

TOTAL SYSTEMS: 19


NATIONAL HURRICANE CENTER
ATLANTIC • CARIBBEAN • GULF OF MEXICO • HURRICANE TRACK CHART
1995
NUMBER TYPE NAME DATE
1 H ALLISON JUN 03 - 06
2 T BARRY JUL 06 - 10
3 T CHANTAL JUL 12 - 20
4 T DEAN JUL 28 - AUG 02
5 H ERIN JUL 31 - AUG 06
6 H FELIX AUG 08 - 22
7 T GABRIELLE AUG 09 - 12
8 H HUMBERTO AUG 22 - SEP 01
9 H IRIS AUG 22 - SEP 04
1995
NUMBER TYPE NAME DATE
10 T JERRY AUG 22 - 28
11 T KAREN AUG 26 - SEP 03
12 H LUIS AUG 27 - SEP 11
13 H MARILYN SEP 12 - 22
14 H NOEL SEP 26 - OCT 07
15 H OPAL SEP 27 - OCT 05
16 T PABLO OCT 04 - 06
17 H ROXANNE OCT 07 - 21
18 T SEBASTIEN OCT 20 - 25
19 H TANYA OCT 27 - NOV 01
Hurricane
Tropical Storm
Tropical Dep.
Extratropical
Position at 0000 UTC
Position/date at 1200 UTC
Tropical Cyclone Number
Lambert Conformal Conic true at 20° and 40° North
120° 115° 110° 105° 100° 95° 90° 85° 80° 75° 70° 65° 60° 55° 50° 45° 40° 35° 30° 25° 20° 15° 10° 5° West 0° East 5°
45° 40° 35° 30° 25° 20° 15° 10° 5° 0° North 5° South
95° 90° 85° 80° 75° 70° 65° 60° 55° 50° 45° 40° 35° 30° 25°

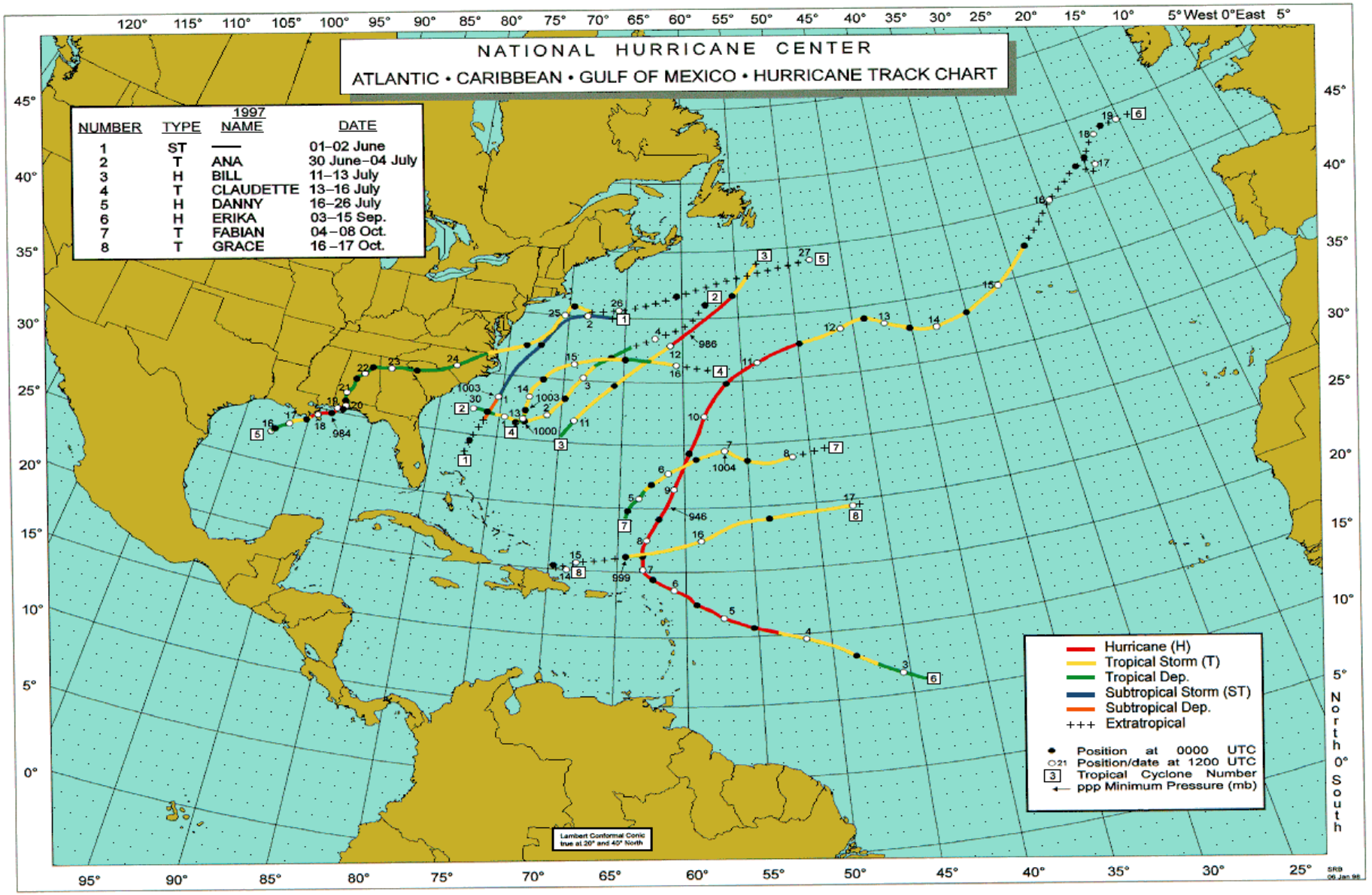
TROPICAL CYCLONE CLIMATOLOGY FOR 1996

TOTAL SYSTEMS: 13


NATIONAL HURRICANE CENTER
ATLANTIC • CARIBBEAN • GULF OF MEXICO • HURRICANE TRACK CHART
1996
NUMBER TYPE NAME DATE
1 T ARTHUR 17–21 June
2 H BERTHA 05–14 July
3 H CESAR 24–29 July
4 H DOLLY 19–25 Aug.
5 H EDOUARD 19 Aug–03 Sep.
6 H FRAN 23 Aug–06 Sep.
7 T GUSTAV 28 Aug–02 Sep.
8 H HORTENSE 03–16 Sep.
9 H ISIDORE 24 Sep–01 Oct.
10 T JOSEPHINE 04–08 Oct.
11 T KYLE 11–12 Oct.
12 H LILI 14–27 Oct.
13 H MARCO 16–26 Nov.
Becams H. Douglas
Hurricane (H)
Tropical Storm (T)
Tropical Dep.
Extratropical
Position at 0000 UTC
Position/date at 1200 UTC
Tropical Cyclone Number
5° West 0° East 5°
North
South

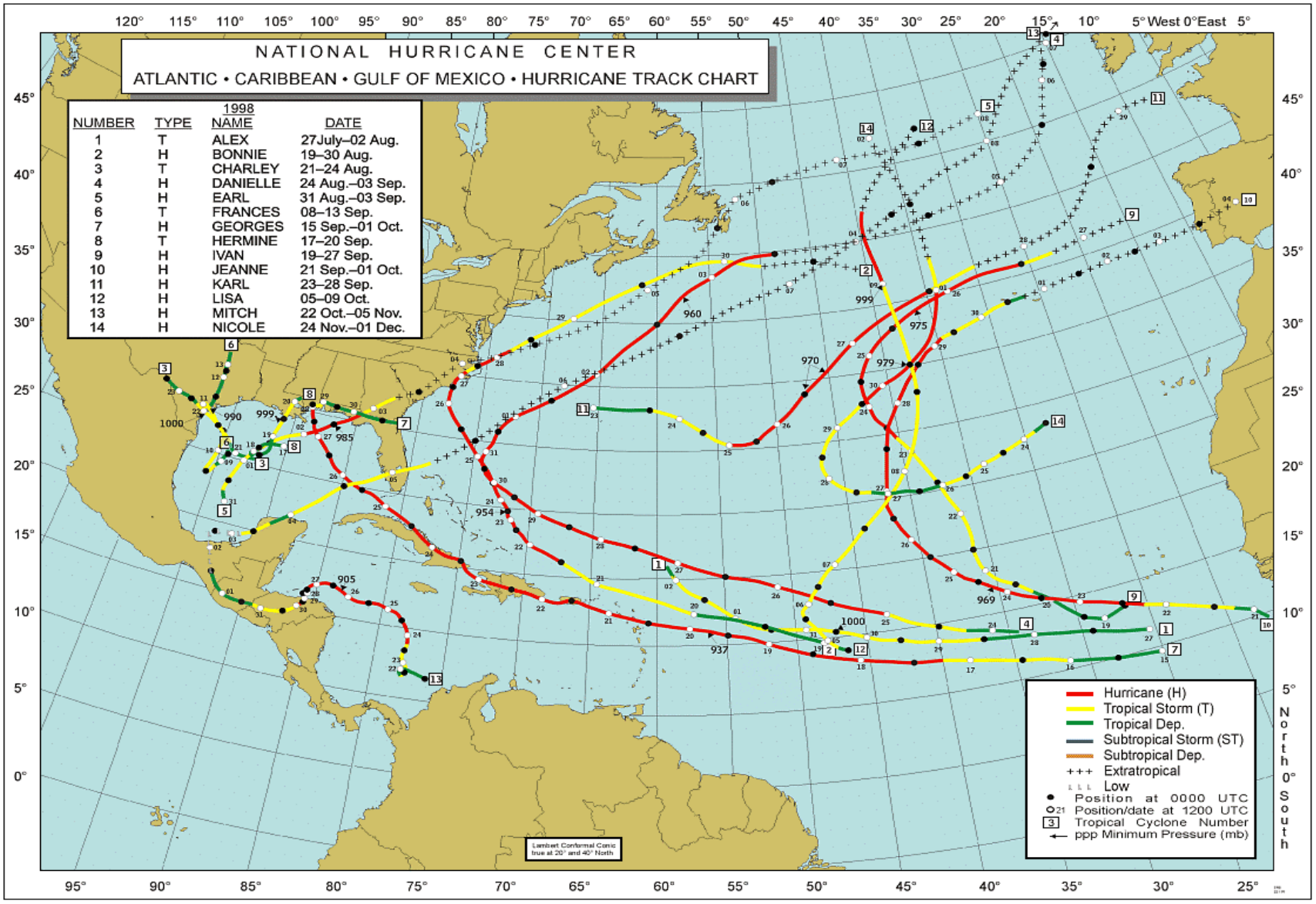
TROPICAL CYCLONE CLIMATOLOGY FOR 1997

TOTAL SYSTEMS: 8


NATIONAL HURRICANE CENTER
ATLANTIC • CARIBBEAN • GULF OF MEXICO • HURRICANE TRACK CHART
1997
NUMBER TYPE NAME DATE
1 ST —— 01–02 June
2 T ANA 30 June–04 July
3 H BILL 11–13 July
4 T CLAUDETTE 13–16 July
5 H DANNY 16–26 July
6 H ERIKA 03–15 Sep.
7 T FABIAN 04–08 Oct.
8 T GRACE 16–17 Oct.
Hurricane (H)
Tropical Storm (T)
Tropical Dep.
Subtropical Storm (ST)
Subtropical Dep.
Extratropical
Position at 0000 UTC
Position/date at 1200 UTC
Tropical Cyclone Number
ppp Minimum Pressure (mb)
Lambert Conformal Conic true at 20° and 40° North
5° West 0° East 5°
5° North 0° South

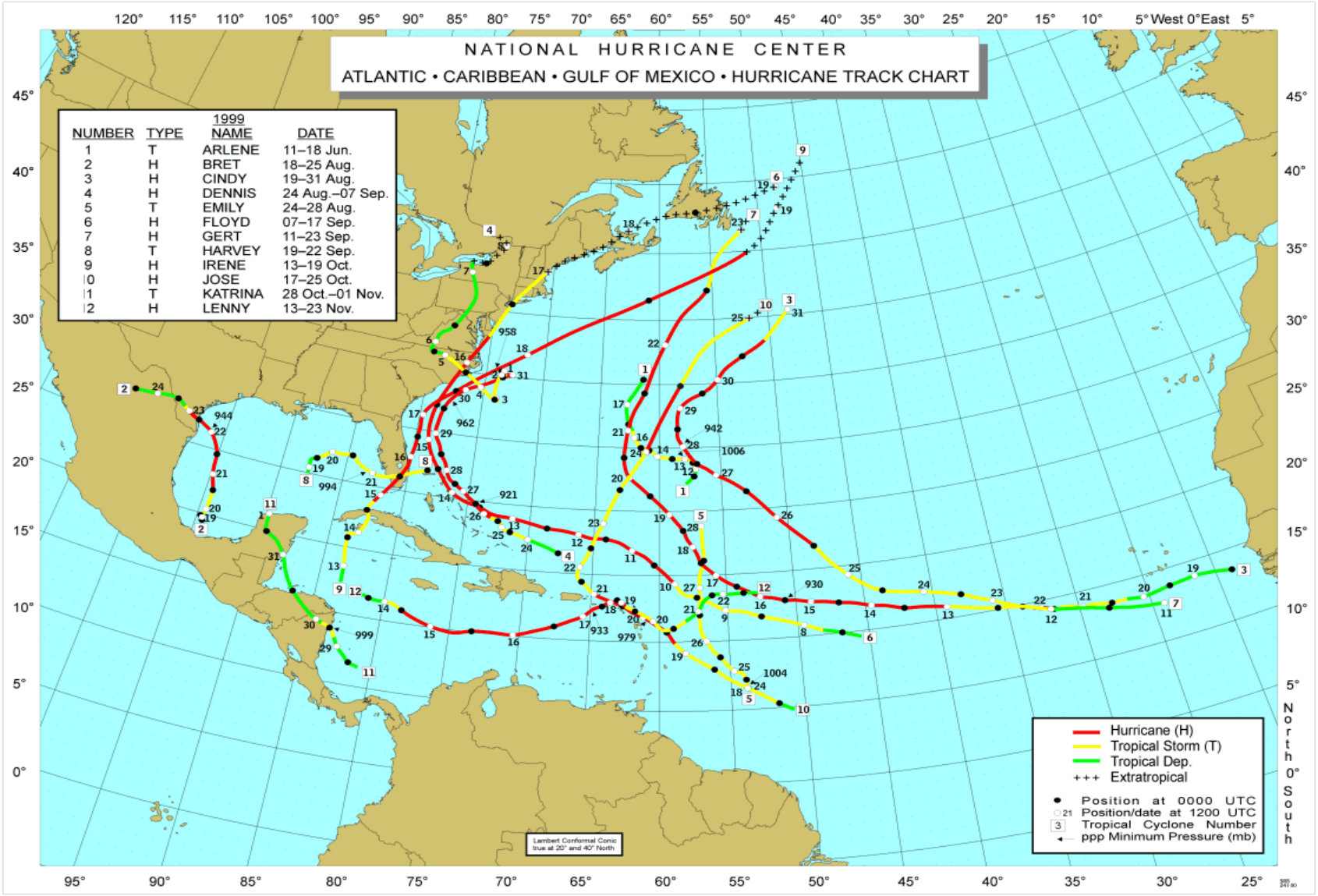
TROPICAL CYCLONE CLIMATOLOGY FOR 1998

TOTAL SYSTEMS: 14


NATIONAL HURRICANE CENTER
ATLANTIC • CARIBBEAN • GULF OF MEXICO • HURRICANE TRACK CHART
1998
NUMBER TYPE NAME DATE
1 T ALEX 27July–02 Aug.
2 H BONNIE 19–30 Aug.
3 T CHARLEY 21–24 Aug.
4 H DANIELLE 24 Aug.–03 Sep.
5 H EARL 31 Aug.–03 Sep.
6 T FRANCES 08–13 Sep.
7 H GEORGES 15 Sep.–01 Oct.
8 T HERMINE 17–20 Sep.
9 H IVAN 19–27 Sep.
10 H JEANNE 21 Sep.–01 Oct.
11 H KARL 23–28 Sep.
12 H LISA 05–09 Oct.
13 H MITCH 22 Oct.–05 Nov.
14 H NICOLE 24 Nov.–01 Dec.
Hurricane (H)
Tropical Storm (T)
Tropical Dep.
Subtropical Storm (ST)
Subtropical Dep.
Extratropical
Low
Position at 0000 UTC
Position/date at 1200 UTC
Tropical Cyclone Number
ppp Minimum Pressure (mb)
Lambert Conformal Conic true at 20° and 40° North
5° West 0° East 5°
5° North 0° South

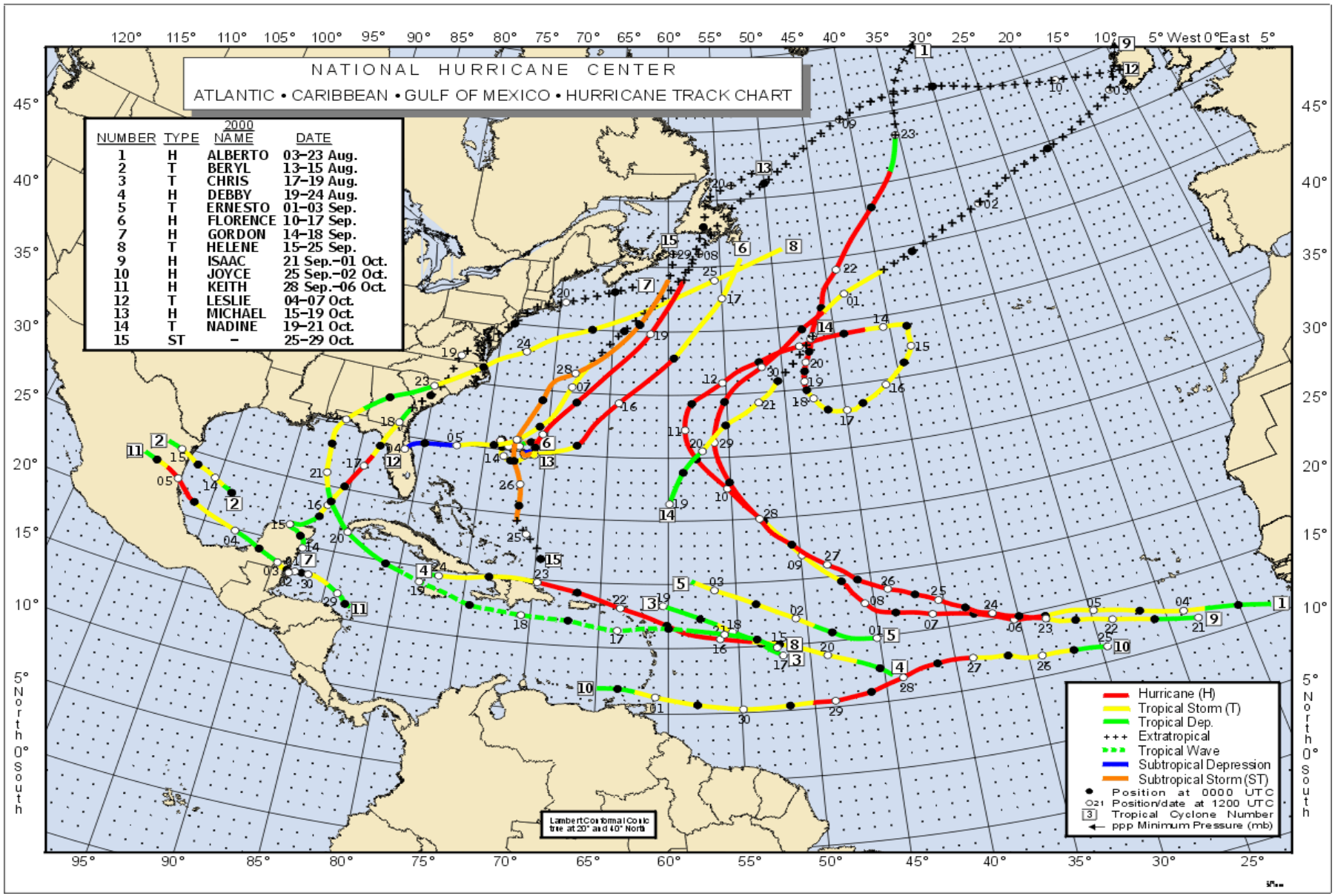
TROPICAL CYCLONE CLIMATOLOGY FOR 1999

TOTAL SYSTEMS: 12


NATIONAL HURRICANE CENTER
ATLANTIC • CARIBBEAN • GULF OF MEXICO • HURRICANE TRACK CHART
1999
NUMBER TYPE NAME DATE
1 T ARLENE 11–18 Jun.
2 H BRET 18–25 Aug.
3 H CINDY 19–31 Aug.
4 H DENNIS 24 Aug.–07 Sep.
5 T EMILY 24–28 Aug.
6 H FLOYD 07–17 Sep.
7 H GERT 11–23 Sep.
8 T HARVEY 19–22 Sep.
9 H IRENE 13–19 Oct.
10 H JOSE 17–25 Oct.
11 T KATRINA 28 Oct.–01 Nov.
12 H LENNY 13–23 Nov.
Hurricane (H)
Tropical Storm (T)
Tropical Dep.
Extratropical
Position at 0000 UTC
Position/date at 1200 UTC
Tropical Cyclone Number
ppp Minimum Pressure (mb)
Lambert Conformal Conic true at 20° and 40° North
North
South

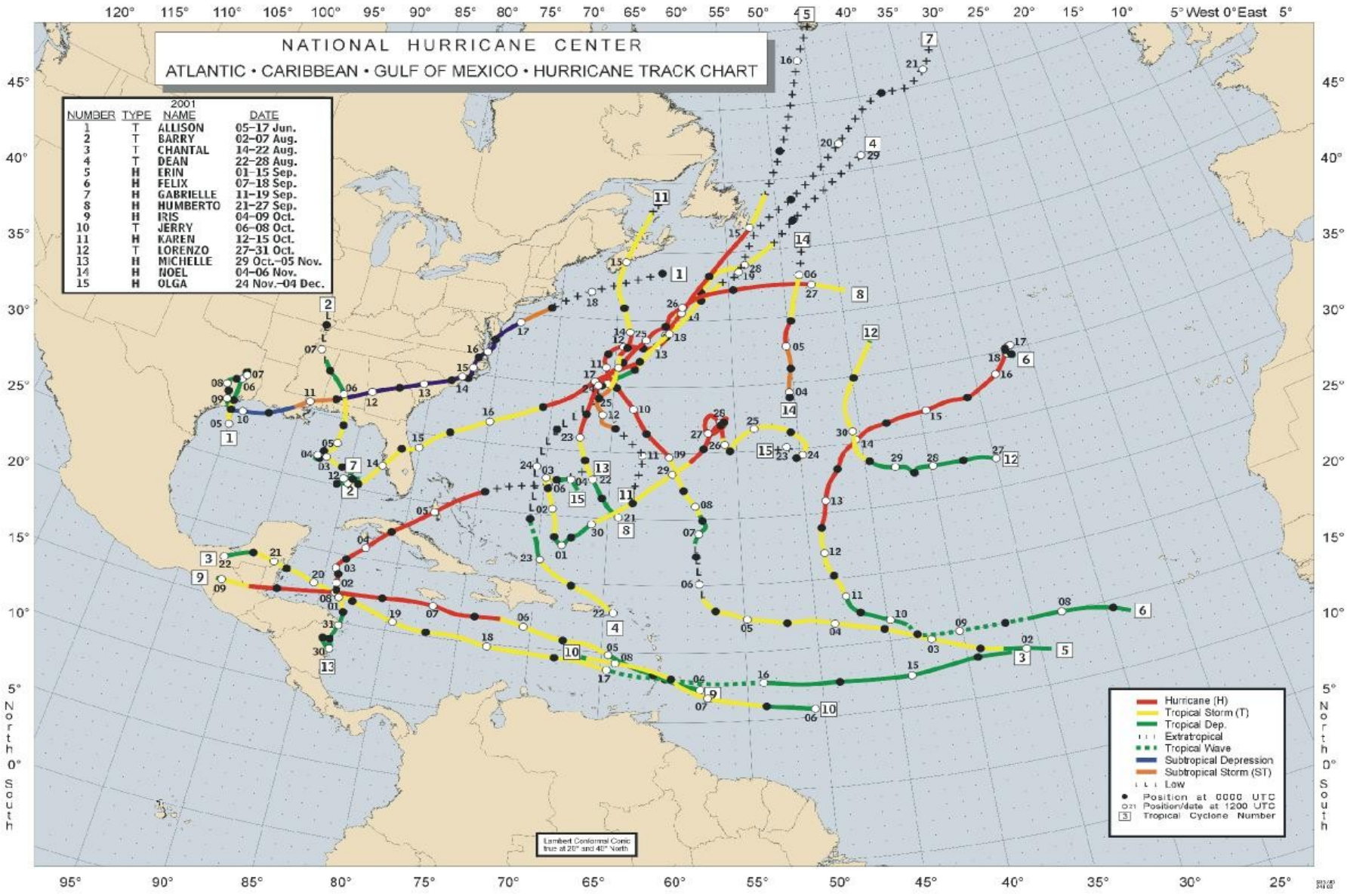
TROPICAL CYCLONE CLIMATOLOGY FOR 2000

TOTAL SYSTEMS: 15


NATIONAL HURRICANE CENTER
ATLANTIC • CARIBBEAN • GULF OF MEXICO • HURRICANE TRACK CHART
2000
NUMBER TYPE NAME DATE
1 H ALBERTO 03–23 Aug.
2 T BERYL 13–15 Aug.
3 T CHRIS 17–19 Aug.
4 H DEBBY 19–24 Aug.
5 T ERNESTO 01–03 Sep.
6 H FLORENCE 10–17 Sep.
7 H GORDON 14–18 Sep.
8 T HELENE 15–25 Sep.
9 H ISAAC 21 Sep.–01 Oct.
10 H JOYCE 25 Sep.–02 Oct.
11 H KEITH 28 Sep.–06 Oct.
12 T LESLIE 04–07 Oct.
13 H MICHAEL 15–19 Oct.
14 T NADINE 19–21 Oct.
15 ST – 25–29 Oct.
Hurricane (H)
Tropical Storm (T)
Tropical Dep.
Extratropical
Tropical Wave
Subtropical Depression
Subtropical Storm (ST)
Position at 0000 UTC
Position/date at 1200 UTC
Tropical Cyclone Number
ppp Minimum Pressure (mb)
Lambert Conformal Conic true at 20° and 40° North
5° West 0° East 5°
5° North 0° South

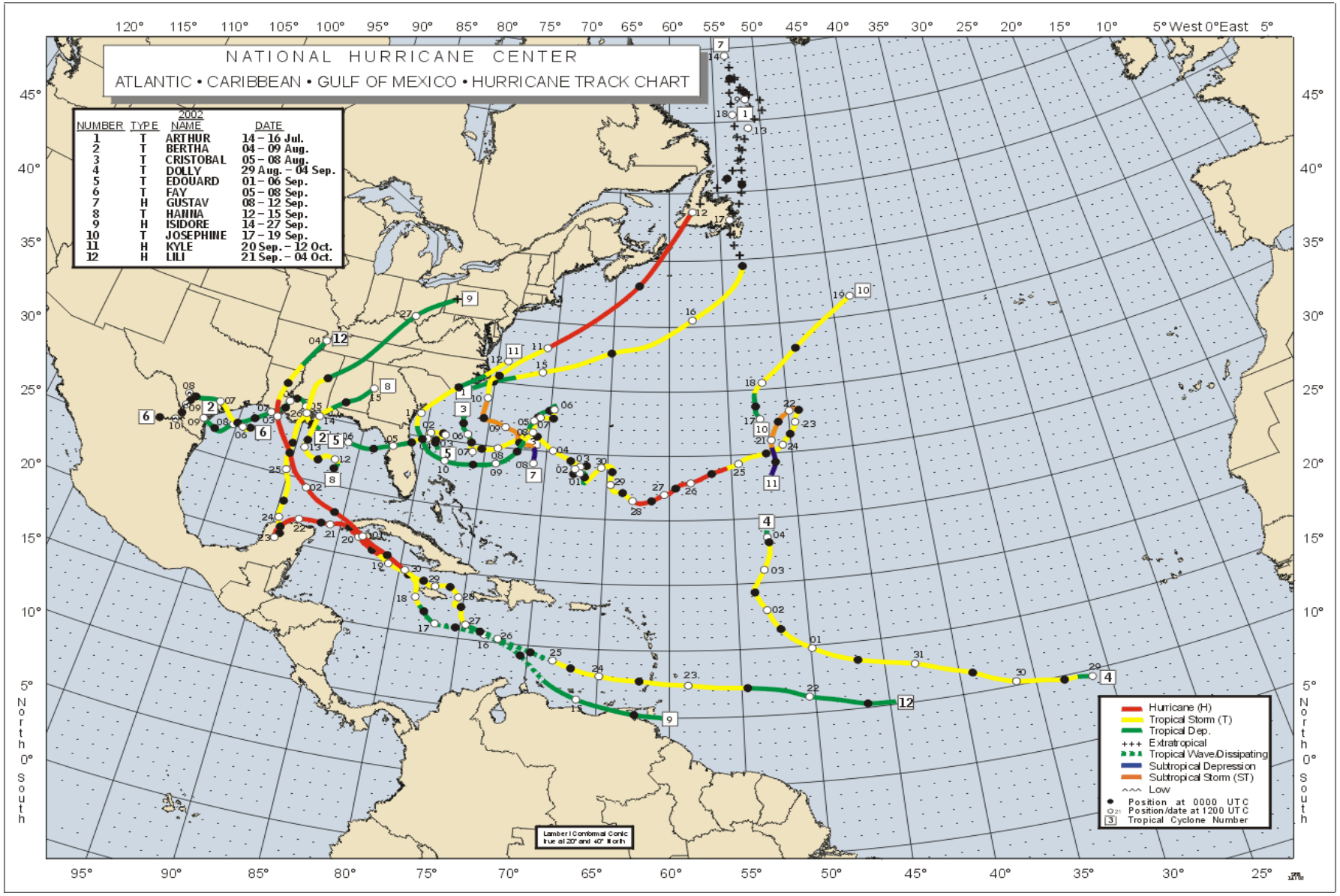
TROPICAL CYCLONE CLIMATOLOGY FOR 2001

TOTAL SYSTEMS: 15


NATIONAL HURRICANE CENTER
ATLANTIC • CARIBBEAN • GULF OF MEXICO • HURRICANE TRACK CHART
2001
NUMBER TYPE NAME DATE
1 T ALLISON 05–17 Jun.
2 T BARRY 02–07 Aug.
3 T CHANTAL 14–22 Aug.
4 T DEAN 22–28 Aug.
5 H ERIN 01–15 Sep.
6 H FELIX 07–18 Sep.
7 H GABRIELLE 11–19 Sep.
8 H HUMBERTO 21–27 Sep.
9 H IRIS 04–09 Oct.
10 T JERRY 06–08 Oct.
11 H KAREN 12–15 Oct.
12 T LORENZO 27–31 Oct.
13 H MICHELLE 29 Oct.–05 Nov.
14 H NOEL 04–06 Nov.
15 H OLGA 24 Nov.–04 Dec.
Hurricane (H)
Tropical Storm (T)
Tropical Dep.
Extratropical
Tropical Wave
Subtropical Depression
Subtropical Storm (ST)
Low
Position at 0000 UTC
Position/date at 1200 UTC
Tropical Cyclone Number
Lambert Conformal Conic
Ties at 20° and 40° North

TROPICAL CYCLONE CLIMATOLOGY FOR 2002

TOTAL SYSTEMS: 12


NATIONAL HURRICANE CENTER
ATLANTIC • CARIBBEAN • GULF OF MEXICO • HURRICANE TRACK CHART
2002
NUMBER TYPE NAME DATE
1 T ARTHUR 14 – 16 Jul.
2 T BERTHA 04 – 09 Aug.
3 T CRISTOBAL 05 – 08 Aug.
4 T DOLLY 29 Aug. – 04 Sep.
5 T EDOUARD 01 – 06 Sep.
6 T FAY 05 – 08 Sep.
7 H GUSTAV 08 – 12 Sep.
8 T HANNA 12 – 15 Sep.
9 H ISIDORE 14 – 27 Sep.
10 T JOSEPHINE 17 – 19 Sep.
11 H KYLE 20 Sep. – 12 Oct.
12 H LILI 21 Sep. – 04 Oct.
Hurricane (H)
Tropical Storm (T)
Tropical Dep.
Extratropical
Tropical Wave/Dissipating
Subtropical Depression
Subtropical Storm (ST)
Low
Position at 0000 UTC
Position/date at 1200 UTC
Tropical Cyclone Number
Lambert Conformal Conic
true at 20° and 40° North